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## 1 Device - Revision Record / What is new?

### 1.1 Hardware

Released Revision	Released Date	Remarks
1.0	15.04.2002	First release

### 1.2 Software

Released Revision	Released Date	Remarks
22	15.04.2002	First release
25	05.04.2005	Compatibility to HART version
26	12.04.2007	Compatibility to HART version

## 2 DTM - Device Type Manager

### 2.1 Supported devices

- ABB DTM MV2600-MODBUS for  
2600T Series Pressure Transmitters 267/269 MODBUS  
2000T Series Pressure Transmitters 2010TC

### 2.2 DTM Version record / What is new?

Released Version	Released Date	Remarks
01.01.00	22.03.2002	First release
01.02.01	12.03.2004	Adaptation licence modul
01.02.03	07.10.2005	Resources requirements reduction
01.02.04	09.10.2007	Correction of minor errors
01.02.05	28.11.2007	Correction of minor errors

### 2.3 Requirements

#### 2.3.1 PC-Hardware, Operating system

- Minimum requirement  
Intel Pentium III Processor 450 MHz or compatible.  
256 MB RAM memory.  
300 MB free hard disk space.  
Windows 2000 / XP.  
Internet Explorer 5.0.  
Adobe Reader latest version  
full administrator rights

The ABB DTM MV2600-MODBUS, is released for Windows 2000 and Windows XP (Home / Professional) as PC / Notebook installation.

#### 2.3.2 Frame application / compatibility

The ABB DTM MV2600-MODBUS is released for DSV401 (SMART VISION) Release 3.

## 2.4 Installation and configuration

### 2.4.1 Installation

- The ABB DTM 2010TC-MODBUS will NOT be installed within the SMART VISION installation, but it must be installed separately!
- Make sure that the minimum hardware requirements are met.
- Start Windows (with administrator rights!).
- Cancel all running programs.
- Insert CD-ROM.
- Start "Setup.exe" in the DTMDTM MV2600-MODBUS (267, 269, 2010TC) directory of the CD or in the folder you choosed for the software uploaded from the Internet.
- Follow the instructions.

### 2.4.2 Installed files

The files are in the DTM subdirectory.

### 2.4.3 Uninstall instructions

For uninstalling in the operating system: "Start-> Settings -> Control Panel -> Add/Remove Programs -> Install/Uninstall" -> Select the DTM and Uninstall.

## 2.5 Update- / Upgrade instructions

Uninstall is not needed before update / upgrade. It can be handled like a new installation, existing projects will be kept.

Hints regarding new versions may be found under <http://www.abb.com/Fieldbus>

## 2.6 Known problems and limitations

None

## 2.7 Getting help / further information

Press 'F1' for online help. Help concerning the implementation of the DTM in the system environment (e.g. SMART VISION, AC800F, MC60, CMC70) can be found in the respective documentation.

Hints regarding commissioning

- Initialisation of the DTM for the 2600T:  
For starting the DTM, the DTM for the 2600T as HART or PROFIBUS device has to be used when creating the project tree. For initialization the point "More" has to be selected in the menu under "Device". Depending on the operating speed of the PC this could take some seconds.
- Configuration of the 2600T  
The DTM is started by clicking the right mouse key or via the menu point "Device", in each case with "Edit". After a "Connection set-up" first all the data of the device are loaded completely. Changed data are displayed in blue and underlined. Using the command "Save data to device" these data will be sent to the device.
- After an upload of the device data into the DTM it is recommended to save all data.

Remarks on the configuration of the 2600T transmitter.

- After saving the data in the transmitter they are automatically saved in a non-volatile manner. To do so, the power supply of the transmitter has to be maintained for 2 minutes. If this is not observed, the previous data will become active again for the next operation.
- Via the menu point "Device/Immediate non-volatile saving" the permanent saving of the data is activated directly.

More DTM's (DMA) for transmitter series 2600T

ABB DTM HI2600-HART/PA  
2600T Series Pressure Transmitters 262/264 HART/PA

ABB DTM SA2600-HART  
2600T Series Pressure Transmitters 266/268 HART

ABB DTM TO2600-HART/PA  
2600T Series Pressure Transmitters 263/265 HART/PA  
2000T Series Pressure Transmitters 2010TD, 2020TG, 2020TA, 2010TA (2010TC up to software revision 21/0.21)

ABB DTM MV2600-HART/PA  
2600T Series Pressure Transmitters 267/269 HART/PA  
2000T Series Pressure Transmitters 2010TC  
valid from software revision 22/0.22

ABB DMA MV2600-H1  
2600T Series Pressure Transmitters 267/269 H1  
(Foundation Fieldbus)

ABB DTM 364-HART  
2600T Series Pressure Transmitters 364 HART

## 2.8 How to get the Software (driver)?

Please use one of the following ways to get the Software (driver):

- Available on the newest DTM & DSV401 (SMART VISION) CD-ROM
- As download from <http://www.abb.com/Fieldbus>  
->[select Fieldbus protocol]  
->[select field device]  
->[select device group / name]  
use link read more / downloads  
-> go to flag "Fieldbus & HART Files"
- The Aspect Object (\*.afw) online file contains all driver and information. For the \*.afw file  
-> go to flag "Downloads"

## 2.9 Licensing the DTM

The DTM is usable unlimited without any license in DSV401 (SMART VISION) Release 3.

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